

WHAT IS CLAIMED IS:

1. A plurality of lamotrigine particles having a specific surface area of from about two to about three and a half square meters per gram.
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2. The plurality of lamotrigine particles of claim 1 having a specific surface area of about three square meters per gram.
- 10 3. The plurality of lamotrigine particles of claim 1 wherein the diameter of all particles in the plurality is equal to or less than about 100 μm .
- 15 4. The plurality of lamotrigine particles of claim 3 wherein the diameter of all particles in the plurality is equal to or less than about 50 μm .
- 20 5. The plurality of lamotrigine particles of claim 4 wherein the diameter of all particles in the plurality is equal to or less than about 10 μm .
- 25 6. A pharmaceutical composition comprising a plurality of lamotrigine particles having a specific surface area of from about two to about three and a half square meters per gram.
7. The pharmaceutical composition of claim 6 having a specific surface area of about three square meters per gram.

8. The pharmaceutical composition of claim 6 wherein the diameter of all particles in the plurality is equal to or less than about 100 μm .
- 5 9. The pharmaceutical composition of claim 8 wherein the diameter of all particles in the plurality is equal to or less than about 50 μm .
- 10 10. The pharmaceutical composition of claim 9 wherein the diameter of all particles in the plurality is equal to or less than about 10 μm .
11. A dosage form comprising the pharmaceutical composition of claim 6.
- 15 12. The dosage form of claim 11 that is a solid oral dosage.
13. The solid oral dosage of claim 12 wherein the pharmaceutical composition comprises at least one pharmaceutically acceptable excipient.
- 20 14. The solid oral dosage form of claim 13 wherein the pharmaceutically acceptable excipient is selected from the group consisting of microcrystalline cellulose, microfine cellulose, lactose, starch, pregelatinized starch, calcium carbonate, calcium sulfate, sugar, dextrates, dextrin, dextrose, dibasic calcium phosphate dihydrate, tribasic calcium phosphate, kaolin, magnesium carbonate, magnesium oxide, maltodextrin, mannitol, polymethacrylate, potassium chloride,
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- powdered cellulose, sodium chloride, sorbitol, talc, acacia,
alginic acid, carbomer, carboxymethylcellulose sodium, dextrin,
ethyl cellulose, gelatin, guar gum, hydrogenated vegetable oil,
hydroxyethyl cellulose, hydroxypropyl cellulose, hydroxypropyl
5 methylcellulose, liquid glucose, magnesium aluminum silicate,
maltodextrin, methylcellulose, polymethacrylates, povidone,
pregelatinized starch, sodium alginate, starch, alginic acid,
carboxymethyl cellulose calcium, colloidal silicon dioxide,
croscarmellose sodium, crospovidone, guar gum, magnesium
10 aluminum silicate, methyl cellulose, polacrilin potassium,
powdered cellulose, pregelatinized starch, sodium alginate and
sodium starch glycolate.
15. The solid oral dosage form of claim 12 containing a unit dose of
15 from about 100 to about 400 milligrams of lamotrigine.
16. The dosage form of claim 11 that is a liquid oral dosage.
17. The liquid oral dosage of claim 16 wherein the liquid oral dosage
20 comprises a liquid carrier selected from the group consisting of
water, vegetable oil, alcohol, polyethylene glycol, propylene
glycol and glycerin.
18. The liquid oral dosage of claim 17 wherein the liquid carrier is
25 water.
19. The liquid oral dosage of claim 16 further comprising at least
one excipient selected from the group consisting of gelatin, egg
yolk, casein, cholesterol, acacia, tragacanth, chondrus, pectin,

- methul cellulose, carbomer, cetostearyl alcohol, cetyl alcohol, alginic acid bentonite, carbomer, carboxymethylcellulose calcium or sodium, ethylcellulose, gelatin guar gum, hydroxyethyl cellulose, hydroxypropyl cellulose, hydroxypropyl methylcellulose, maltodextrin, polyvinyl alcohol, povidone, propylene carbonate, propylene glycol alginate, sodium alginate, sodium starch glycolate, starch tragacanth, xanthan gum, sorbitol, saccharin, sodium saccharin, sucrose, aspartame, fructose, mannitol, invert sugar; ethyl alcohol, sodium benzoate, butylated hydroxy toluene, butylated hydroxyanisole, ethylenediamine tetraacetic acid, gluconic acid, lactic acid, citric acid, acetic acid, sodium gluconate, sodium lactate, sodium citrate and sodium acetate.
- 15 20. The dosage form of claim 11 that is a liquid parenteral dosage.
21. The liquid parenteral dosage of claim 20 further comprising a tonicity modifier.
- 20 22. The liquid parenteral dosage of claim 21 wherein the tonicity modifier is dextrose.
23. The liquid parenteral dosage of claim 22 wherein the dextrose is a 5% solution of dextrose.
- 25 24. The liquid parenteral dosage of claim 20 further comprising at least one excipient selected from the group consisting of dextrose, glycerol, lactose, mannitol, sorbitol, acetate, citrate, tartrate, parabens, 1,6-dialkyl substituted phenols,

benzalkonium chloride, benzethonium chloride, benzyl alcohol, sodium benzoate, chlorobutanol, phenethyl alcohol, sodium bisulfite, sodium metabisulfite and tocopherol.

- 5 25. A method of reducing the incidence of seizures in a patient
 comprising the step of administering a dosage form of any of
 claims 12, 16 and 20.
26. The method of claim 25 wherein the dosage form is
10 administered in adjunct with another seizure inhibiting drug.